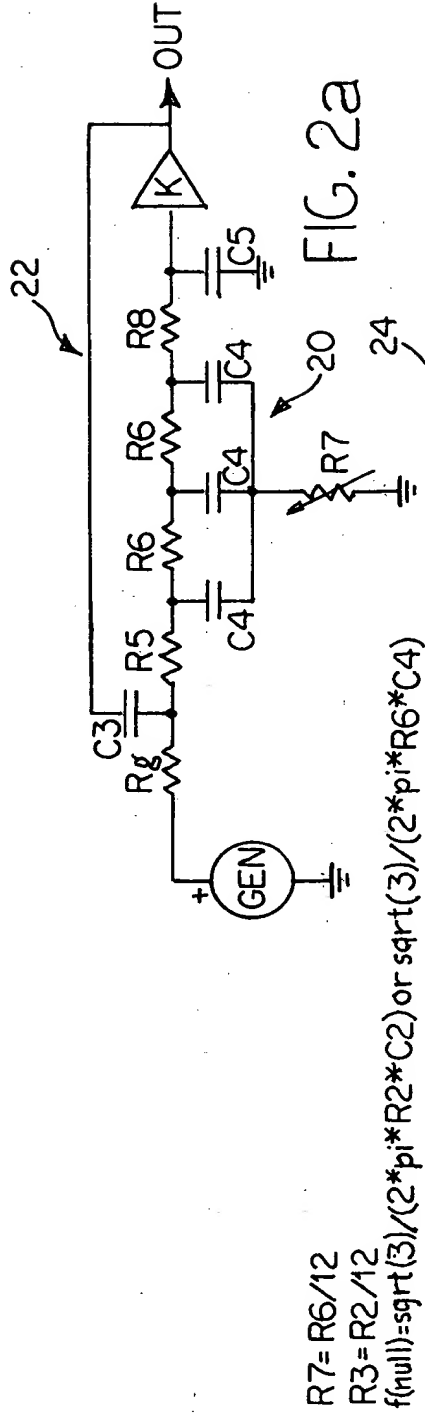


$$G(s) = \frac{(RCs)^3 + 4(RCs)^2 + 3RCs + 12}{(RCs)^3 + 16(RCs)^2 + 39RCs + 12}$$

$$f(\text{null}) = \sqrt{3} / (2\pi RC)$$

ISOLATED-INTEGRATOR BAND-REJECT FILTER

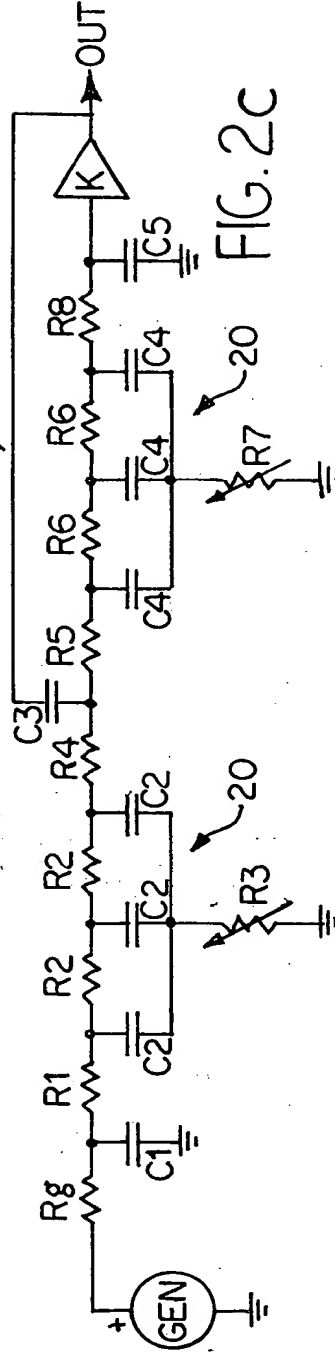
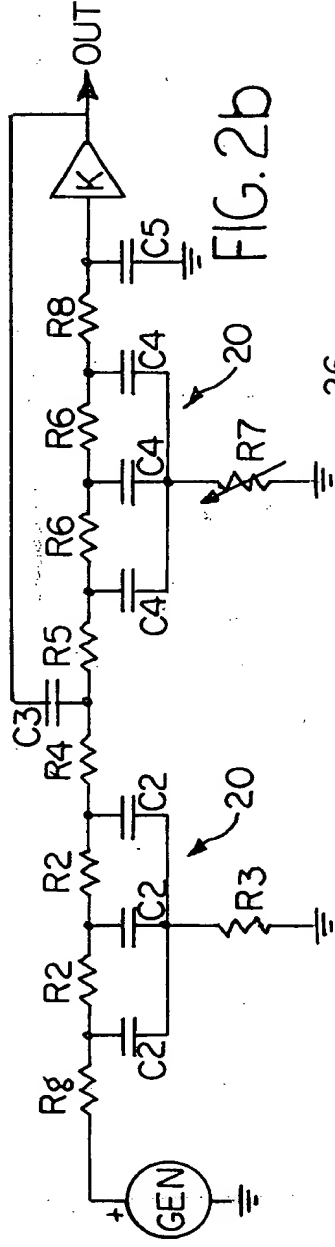
FIG. 1(PRIOR ART)



$$R7 = R6/12$$

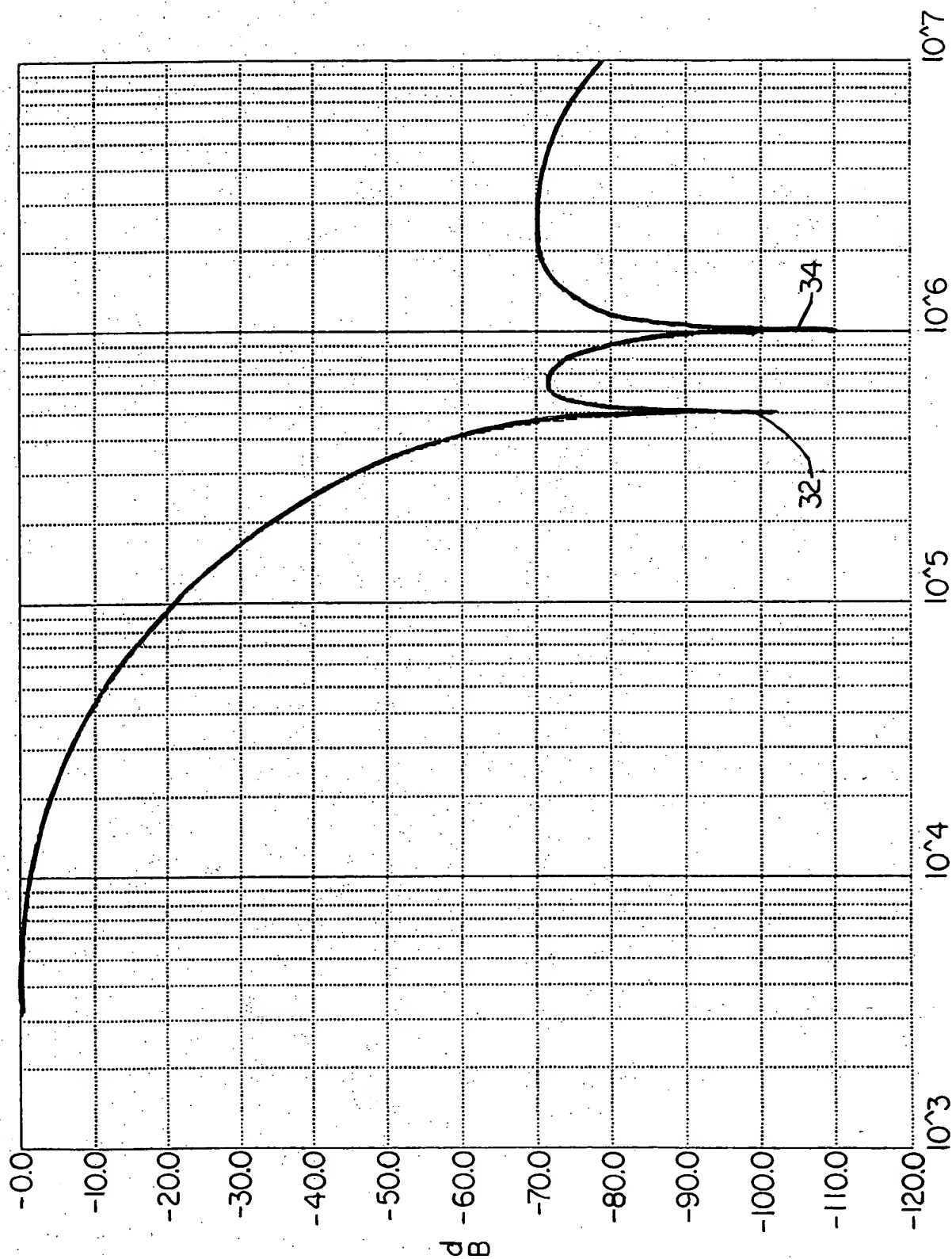
$$R3 = R2/12$$

$$f(\text{null}) = \sqrt{3} / (2 * \pi * R2 * C2) \text{ or } \sqrt{3} / (2 * \pi * R6 * C4)$$



LOW-PASS SALLEN & KEY FILTERS W ISOLATED INTEGRATOR TRAPS

FOOTNOTES



..... dB (all .vo)

LOWER Z BR FILTERS  
W 220pf caPs

FIG. 3

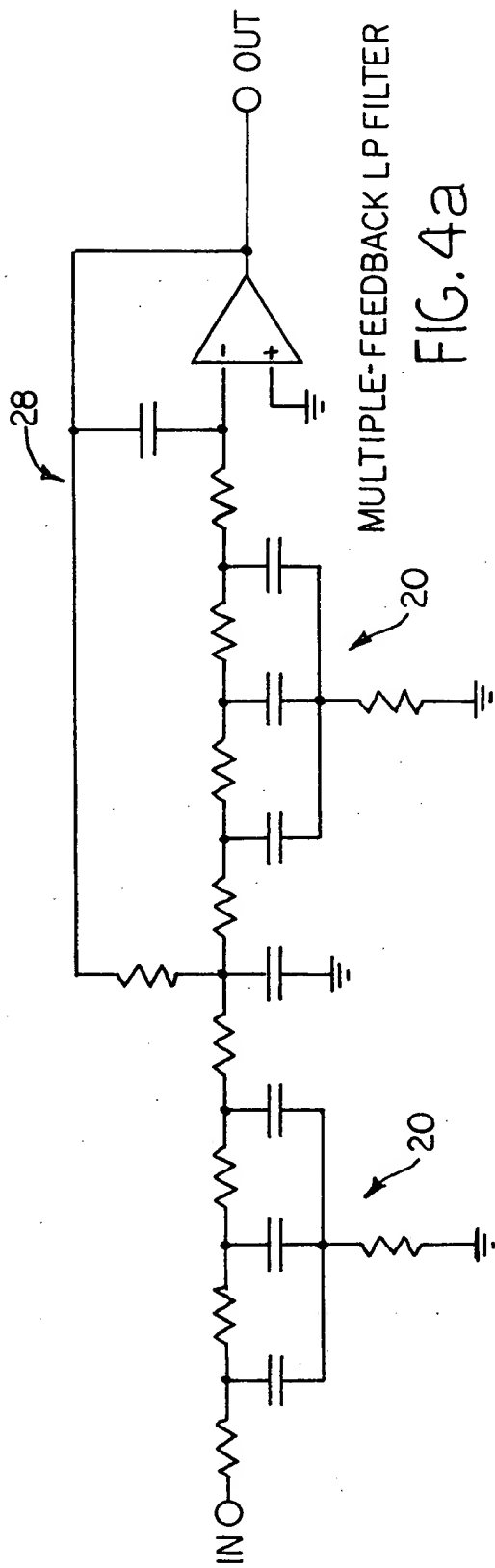


FIG. 4a

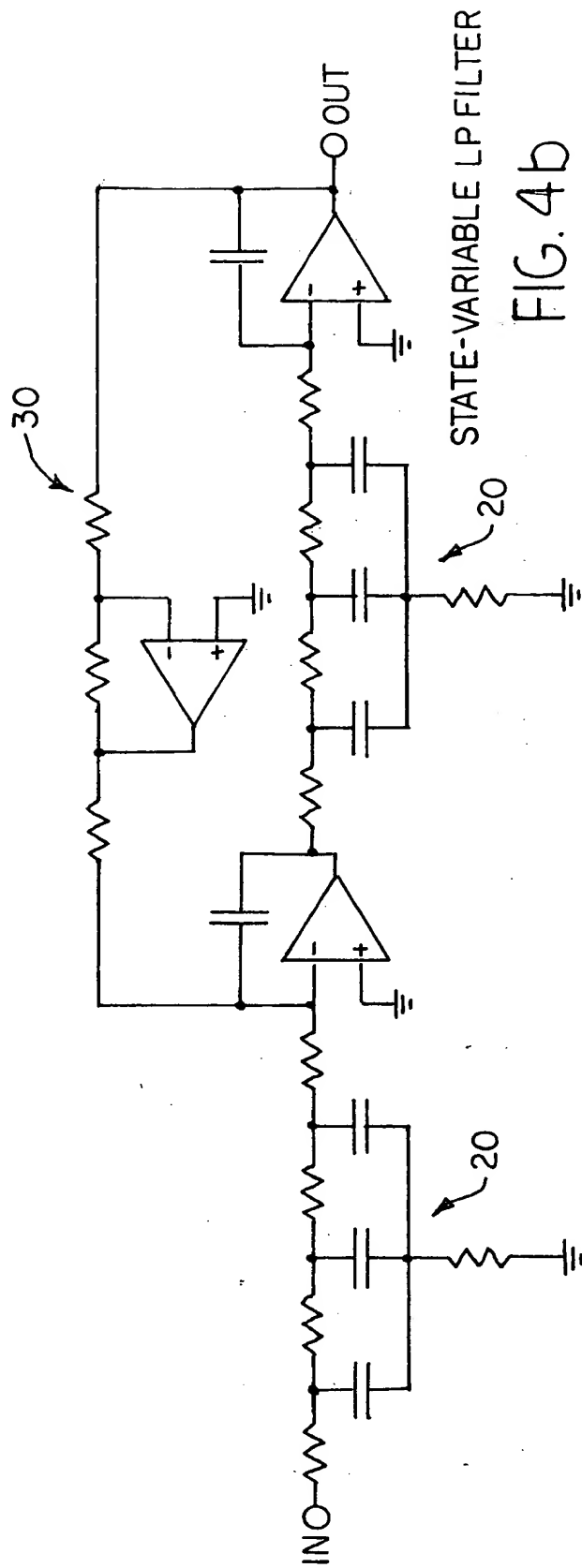


FIG. 4b

LOW-PASS FILTERS WITH ISOLATED-INTEGRATOR NOTCH FILTERS

FIG. 5

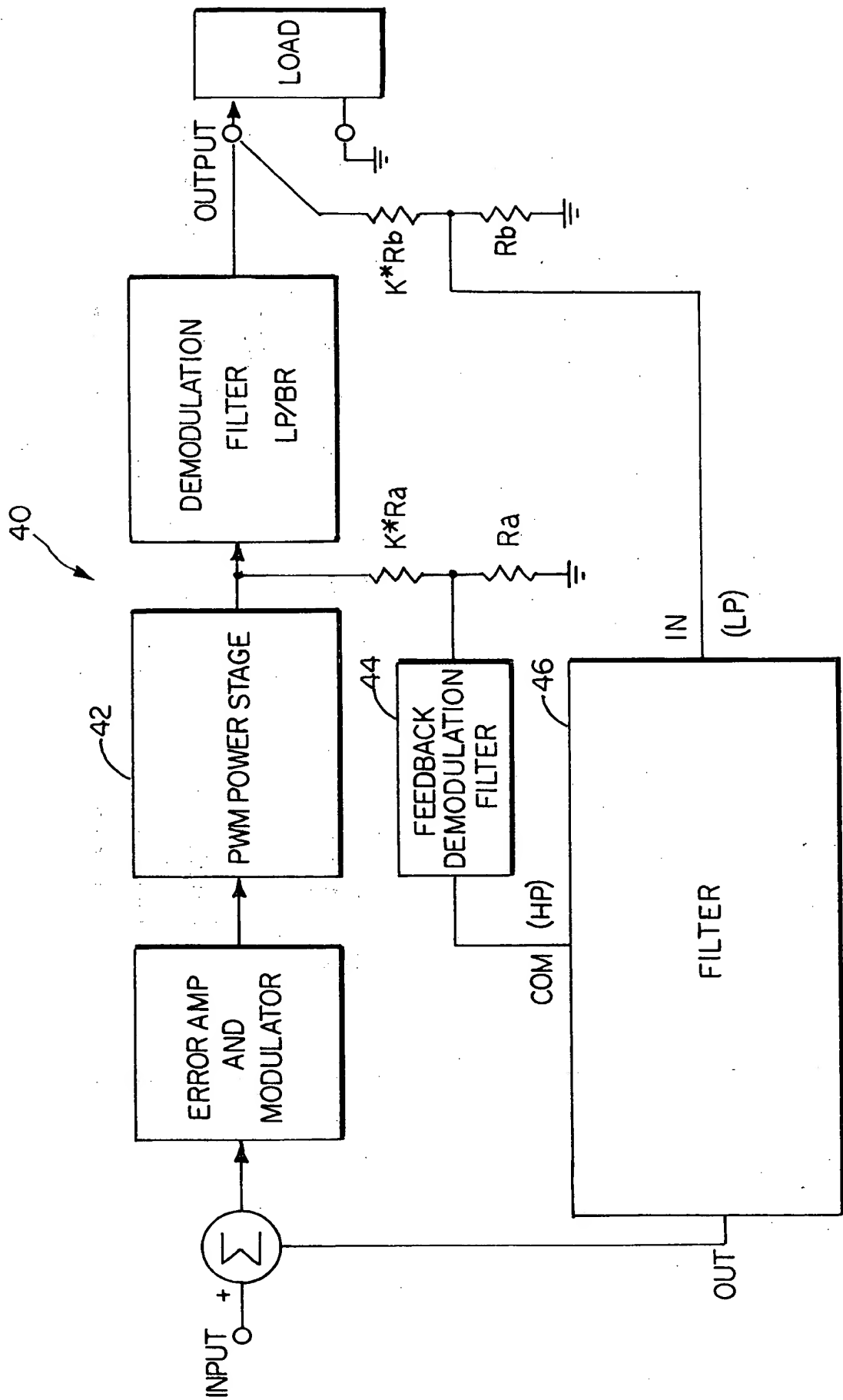


FIG. 5